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EXPRESS MAIL NO.: EL801322825US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM
(*only for new nonprovisional applications under 37 CFR 1.53(b)*)

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, **22 pages**) of:

Inventors : **Mitchell Rosen and Noboru Ohta**

For : **A DATA-EFFICIENT AND SELF-ADAPTING IMAGING SPECTROMETRY METHOD AND AN APPARATUS THEREOF**

***If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP)
of prior application Serial No.

Prior application information: Examiner :
Art Unit :

Enclosed are:

☒ **5 sheets** of informal drawings.

☐ **Signed** Combined Declaration and Power of Attorney (____ pages).

☐ **Copy** of **signed** Combined Declaration and Power of Attorney (____ pages) from a prior application (1.63(d) (for continuation/divisional).

☐ **Signed** statement deleting inventor(s) named in prior application (____ pages) (1.63(d)(2) and 1.33(b)).

☐ **Incorporation By Reference:** The entire disclosure of the prior application, from which a **copy** of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.

☐ Assignment (____ pages) of the invention to _____.

☐ Assignment Transmittal Letter.

☐ Certified copy of a foreign priority document.

☐ Associate power of attorney.

☒ Applicant claims small entity status. (See 37 CFR 1.27.)

- ☐ Preliminary Amendment (_____ pages).
- ☒ Information Disclosure Statement, form PTO-1449 (**1 pages**) and **7 references**.
- ☒ **UNSIGNED** Combined Declaration and Power of Attorney (**2 pages**).
- ☐ Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
- ☒ A self-addressed, prepaid postcard acknowledging receipt.
- ☐ Other:


The Filing fee has been calculated as shown below:

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BASIC FEE	XXXXXXXX	XXXXXXXX	XXXX	\$370	OR	XXXX	\$740
TOTAL CLAIMS	41 - 20 =	21	x 9 =	\$189	OR	x 18 =	\$
INDEP CLAIMS	4 - 3 =	1	x 42 =	\$42	OR	x 84 =	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			x 140 =	\$ 0	OR	x 280 =	\$
*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2			TOTAL	\$601	OR	TOTAL	\$

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- ☒ A check in the amount of **\$601.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**
- ☒ Address all future communications to:

Gunnar G. Leinberg, Esq.
NIXON PEABODY LLP
Clinton Square, P.O. Box 31051
Rochester, New York 14603

Date: October 5, 2001


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EXPRESS MAIL CERTIFICATE

DOCKET NO. : 1819/100210
APPLICANTS : Mitchell Rosen and Noboru Ohta
TITLE : A DATA-EFFICIENT AND SELF-ADAPTING IMAGING
SPECTROMETRY METHODS AND AN APPARATUSES
THEREOF

Certificate is attached to the **Information Disclosure Statement (1 page)** and
PTO-1449 Form (1 page) in duplicate of the above-named application.

“EXPRESS MAIL” NUMBER: EL801322825US
DATE OF DEPOSIT: October 5, 2001

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Gunnar Leinberg
(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO. : 1819/100211

APPLICANTS : Mitchell Rosen and Noboru Ohta

TITLE : A DATA-EFFICIENT AND SELF-ADAPTING IMAGING
SPECTROMETRY METHOD AND AN APPARATUS
THEREOF

Certificate is attached to the **Informal Drawings (5 pages)** of the
above-named application.

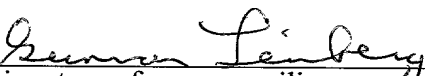
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TITLE : A DATA-EFFICIENT AND SELF-ADAPTING IMAGING
SPECTROMETRY METHOD AND AN APPARATUS
THEREOF

Certificate is attached to the **Utility Patent Application Transmittal Letter**
(2 pages) in duplicate of the above-named application.

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THEREOF

Certificate is attached to the **Utility Patent Application which includes Specification, Claims, and Abstract (22 pages) and UNSIGNED Combined Declaration and Power of Attorney (2 pages)** of the above-named application.

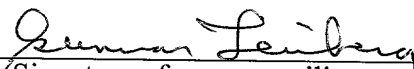
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